IMAGE orbit 2009 037 (02/06) 10:02 UT to 2009 038 (02/07) 00:18 UT PCAP **OVAL CLEFT** 14 CUSP PSPHERE6 6 **MSPHERE** 20 12 12 4 4 Z(SM) 22 2 2 0 0 38 3 2 0 3 1 0 -2 5 1 4 2 **-1** Y(SM) X(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED -2DISTANCE in RE 5 0 0 -5 12 _PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-1000 2 FREQ(kHz) 100 14 4 10 6 20_18 22:00 5.3 7.0 67.7 29.6 16.4 19:00 7.9 18.7 76.6 49.3 17.2 25:00 2.8 10.6 72.1 58.9 4.8 13:00 6.4 40.3 80.9 66.6 16:00 8.2 26.2 78.7 55.9 18.0 UT 10:00 RE 1.1 6 1.1 **ILAT 18.7**

MLAT-2.9 MLT 4.8

-2

18.6

Z(SM)

Y(SM)

3

2

Mon Jul 17 14:03:24 2006

0

X(SM)